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GOVERNOR

STATE OF MAINE
DEPARTMENT OF AGRICULTURE, CONSERVATION & FORESTRY
MAINE LAND USE PLANNING COMMISSION
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WALTER E. WHITCOMB
COMMISSIONER

PERMIT

AMENDMENT A TO FORESTRY OPERATIONS PERMIT FOP 918

The staff of the Maine Land Use Planning Commission, after reviewing the application and supporting documents submitted by Carleton Dodge for Amendment A to Forestry Operations Permit FOP 918, finds the following facts:

1. Applicant: Carleton Dodge
P.O. Box 8
Oquossoc, ME 04964

Agent: Mark Beauregard Inc.
PO Box 304
Rangeley ME 04970
2. Date of Completed Application: December 4, 2014
3. Location of Proposal: Rangeley Plt, Franklin County
Lots #26, 27 and 28 on Plan 09
4. Zoning: (D-RS2) Community Residential Development Subdistrict
(D-RS3) Residential Recreation Development Subdistrict
5. Waterbody: None
6. Approximate Time Period of Operations: December 1, 2014 – November 30, 2016

Proposal & Site Conditions

7. The applicant proposes to conduct a timber harvest operation as previously approved under Forestry Operations Permit FOP 918, issued to the applicant by the Commission on September 26, 2012, and to extend the harvest onto an additional abutting lot. The applicant proposes to conduct timber harvesting activities on approximately 10 acres of his land in Rangeley Plantation, with 4.7 acres located within a (D-RS2) Community Residential Development Subdistrict and 5.3 acres located within a (D-RS3) Residential Recreation Development Subdistrict. The forest stand in the harvest area is an over-mature stand that is mixed with popple (aspen) and balsam fir, with white birch being the dominate species. Other species include small amounts of hemlock, spruce, red maple, yellow birch, and cedar. Regeneration of the more dominant species ranges from saplings to pole-sized trees where blown down or dead trees have fallen.

8. No new roads or water crossings are proposed. Bemis Road would be used for the timber harvest with a landing area also located on Bemis Road. The harvest would be conducted using chainsaws and cable skidders. The proposed harvest would remove all popple and fir greater than 6-8 inches DBH (Diameter at Breast Height) and all white birch greater than 10 inches DBH. All other species and regeneration would be left. No clearcuts would be created. The proposed harvest would be conducted under frozen conditions in the winter or dry conditions in the summer. Timber harvesting Best Management Practices (BMP's) would be implemented.
9. The soils within the harvest area are identified in the U.S. Dept of Agriculture's soil survey as clayey, moderately well drained, hummocky (rocky, boulder strewn) glacial till. The applicant describes the slopes within the harvest area as 5%. There are no intermittent or perennial streams present and the nearest lake shore is 600 feet away.
10. The applicant states that it expects that the aesthetics of the stand may be an issue to neighbors. Because of the size of the overstory and density, it will create large openings in the canopy. However, in 1-2 years, the forest floor should regenerate to a point where underlying species begin to grow, and eventually this new stand will create a healthier and more wind firm stand than the current one. In future years, the new growth will create an excellent noise and sight buffer for Stephens Road from Bemis Road.
11. The applicant states that work would start at 7am and end by 4pm Monday thru Friday. Any work done on Saturday's would start at 8am and end by 4pm. The abutters with camps or homes would be contacted and advised of the operation as a courtesy. The nearest camp is located approximately 400 feet from lot #28, 300 feet from lot #27, and 200 feet from lot #26. The density of camps in this area is low.
12. The timber harvest activities would be conducted in conformance with the Commission's Standards for Timber Harvesting, Section 10.27, E of the Commission's Land Use Districts and Standards.

Review Comments

15. The Maine Forest Service has reviewed the proposal and has no objections.
16. The Rangeley Plantation First Assessor has received a copy of the proposal.
17. The facts are otherwise represented in Forestry Operations Permit Application FOP 918A and supporting documents.

Based upon the above Findings, the staff concludes that if carried out in compliance with the Conditions below, the proposal will meet the Criteria for Approval, Section 685-B(4) of the Commission's Statutes, 12 M.R.S.A.

Therefore, the staff approves the application of Carleton Dodge with the following conditions:

1. The Standard Conditions (ver. 9/84), a copy of which is attached.

2. The permittee shall comply with the Standards for Timber Harvesting, Sections 10.27,E of the Commission's Land Use Districts and Standards, a copy of which is attached.
3. All practicable steps shall be taken to prevent damage to advanced regeneration in order to minimize the adverse aesthetic impacts of the operation.
4. All operations shall be stopped where the continuation of such operations will cause or contribute to the occurrence of erosion or the sedimentation of surface waters, whether such occurrence is precipitated by exceptionally wet weather, the failure of water control measures, or other factors. Adequate steps must be taken immediately to stop any erosion or sedimentation of surface waters and to correct the situation which led to such occurrence. For the purposes of this action erosion is defined as evidence of rill or gully erosion.
5. If such trees exist within the operating area, at least four hardwoods greater than or equal to 12 inches in diameter shall be left standing per acre so as to provide future cavity trees for wildlife. Such trees need not be evenly distributed, but may be grouped together.
6. Skid roads shall be constructed using the following specifications for water control measures, including culverts, dips, water turnouts, and water bars:

<u>Slope</u>	<u>Spacing</u>
0 - 2%	500 - 300 feet
3 - 5%	250 - 180 feet
6 - 10%	167 - 140 feet
11 - 15%	136 - 127 feet
16 - 20%	125 - 120 feet
21%+	100 feet

Water control measures shall be spaced at shorter intervals than specified above if necessary in order to avoid accelerated erosion or sedimentation of surface waters.

7. Upon completion of use of skid roads, water bars shall be properly installed according to the following slope requirements:

<u>Skid Trail Slope</u>	<u>Spacing</u>
0 - 2%	250 feet
3 - 5%	200 - 135 feet
6 - 10%	100 - 80 feet
11 - 15%	80 - 60 feet
16 - 20%	60 - 45 feet
21%+	40 feet

8. Twitch trails or skid trails shall be located and designed to maximize use of the water control and erosion and sedimentation prevention measures described for skid roads in all cases where it may reasonably be anticipated that use of the trail will result in the creation of a skid trail. Slash and debris shall be placed in all twitch trails and skid trails to retard runoff and improve

erosion control. In all cases where twitch trails or skid trails become skid roads (where the trail is used enough to expose significant areas of mineral soil) all practicable water control measures shall be immediately implemented including strict adherence to the provisions of the permittee's proposals which call for water bars and seeding.

9. Additional water bars shall be located approximately 50 feet above, and at the bottom of sections of such trails which exceed 25 percent in slope for a distance of 100 feet or more.
10. If water control measures beyond those specified herein prove to be necessary in order to reasonably avoid accelerated erosion or sedimentation of surface waters, such additional measures must be employed.
11. Time of operations shall be from 7:00AM to 4:00PM, Monday thru Friday and 8:00AM to 4:00PM on Saturdays.
12. The period of operations shall be during frozen ground or dry conditions as proposed from the date of permit authorization to November 30, 2016.

This permit is approved only upon the proposal as set forth in the application and supporting documents, except as modified in the above stated conditions, and remains valid only if the permittee complies with all of these conditions. Any variation from the application or conditions of approval is subject to prior Commission review and approval. Any variation undertaken without Commission approval constitutes a violation of Land Use Planning Commission law. In addition, any person aggrieved by this decision of the staff may, within 30 days, request that the Commission review the decision.

DONE AND DATED AT WEST FARMINGTON MAINE THIS 4TH DAY OF DECEMBER, 2014.

By:



For Nicholas Livesay, Executive Director